

#4/A



S/N 09/934,443

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph I. Landman et al. Examiner:
Serial No.: 09/934,443 Group Art Unit: 2111
Filed: August 20, 2001 Docket: 499.714US1
Title: TRANSPARENT DISTRIBUTION AND EXECUTION OF DATA IN A
MULTIPROCESSOR ENVIRONMENT

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Before taking up the above-identified application for substantive examination, please enter the following amendments.

IN THE CLAIMS

Please add the following new claims 22-31.

RECEIVED
APR 24 2002
TECHNOLOGY CENTER 2800
RECEIVED
APR 23 2002
Technology Center 2100

22. (New) A method of processing a set of executable instructions, comprising:
receiving input data associated with a call to the set of executable instructions;
separating the input data into a plurality of job quanta, wherein each job quantum is operable to
be independently processed by the set of executable instructions; and
submitting at least one job quantum for execution to a substantial copy of the set of executable
instructions, and submitting a different job quantum for execution to the set of executable
instructions, wherein the substantial copy of the set of executable instructions and the set of
executable instructions reside on different processing elements.

23. (New) The method of claim 22, further comprising assembling output data from the
execution of the substantial copy of the set of executable instructions and from the set of
executable instructions into a single presentation data.

24. (New) The method of claim 22, further comprising executing the substantial copy of the set
of executable instructions and the set of executable instructions substantially in parallel.

04/19/2002 NMDHAMM1 00000051 09934443

01 FC:103 162.00 OP
02 FC:102 252.00 OP